

AMENDMENTS TO THE SPECIFICATION

Page 12, Line 26 to Page 13, Line 22

On the other hand, the body 22 is connected with measurement air sampling tubes 4A and 4B so as to communicate with insides of the incubation spaces S1 and S2, respectively, and these measurement air sampling tubes 4A and 4B are connected to a measurement air sampling tube 4 through a three-way tube ~~valve~~ 23. The measurement air sampling tube 4 connected to a CO₂ gas concentration sensor 6 as CO₂ gas concentration detection means for detecting the CO₂ gas concentration in the incubation space S1 of S2 through a pump 5. Also in the case of this embodiment, the CO₂ gas concentration sensor 6 may be a CO₂ sensor using infrared rays. Moreover, the CO₂ gas concentration sensor 6 may be connected to a CO₂ gas controller 25 which will be described later in detail.

Furthermore, the CO₂ gas concentration sensor 6 is connected to a measurement air return tube 7, and the other end of the measurement air return tube 7 is connected to measurement air return tubes 7A and 7B communicating with the incubation spaces S1 and S2 through a three-way tube ~~valve~~ 24. In consequence, when the pump 5 is operated, the air selectively captured into the measurement air sampling tube 4 from the incubation space S1 or S2 is returned to the original incubation space S1 or S2 through the CO₂ gas concentration sensor 6 and measurement air return tube 7.